Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Modified Estimate for Providing Chain link fencing to Aladamara Park-1 and 2, Ward-12, Shettihalli

Est .Cost Rs. 25.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB-2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) 2.3.5 Page No. 5/ Item No. 2.4/ PWD SR 2014-15	cum							
	For new SSM Foundation - Park-1		1	152.00	0.90	0.75	102.60		
	For new SSM Foundation - Park-2		1	70.00	0.90	0.75	47.25		
							149.85	259.70	**38916.00**
	Basic Rate	245.00							
	Area Weightage @ 6%	14.70							
	Total	259.70							
2	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix M10 with OPC cement @ 220 kgs, using 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregate @ 0.465cum machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2, Page No. 12/ Item No. 4.2/ PWD SR 2014-15	cum							
	For new SSM Foundation - Park-1		1	152.00	0.90	0.15	20.52		
	For new SSM Foundation - Park-2		1	70.00	0.90	0.15	9.45		
							29.97	4970.34	**148961.00**
	Basic Rate	4689.00							
	Area Weightage @ 6%	281.34							
	Total	4,970.34							

3	KSRB 5.2.3 Providing and constructing granite / trap / basalt size stone masonry in foundation in cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 23/ Item No. 5.6/ PWD SR 2014-15	Cum							
	For new SSM Foundation - Park-1								
	Base course		1	152.00	0.75	0.20	22.80		
	First, second & Third Course		1	70.00	0.60	0.40	16.80		
	For new SSM Foundation - Park-2								
	Base course		1	152.00	0.75	0.20	22.80		
	First, second & Third Course		1	70.00	0.60	0.40	16.80		
							79.20	3,765.12	298198.00
	Basic Rate	3,552.00							
	Area Weightage @ 6%	213.12							
	Total	3,765.12							
4	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5-1.13 Page No. 23/ Item No. 5.9/ PWD SR 2014-15	Cum							
	For new SSM Foundation - Park-1								
	Above GL (3 courses) New		1	152.00	0.45	0.60	41.04		
	For new SSM Foundation - Park-2								
	Above GL (3 courses) New		1	70.00	0.45	0.60	18.90		
							59.94	4458.36	267234.00
	Basic Rate	4206.00							
	Area Weightage @ 6%	252.36							
	Total	4,458.36							
5	KSRB 15.1.5: Providing raised and cut pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials labour, curing complete as per specifications. Page No. 109/ Item No. 15.5 / PWD SR 2014-15	Sqm							
	For new SSM Foundation - Park-1		1	152.00		1.20	182.40		
	For new SSM Foundation - Park-2		1	70.00		1.20	84.00		
	Basic Rate	126.00					**266.40**	133.56	35580.00
	Area Weightage @ 6%	7.56							
	Total	133.56							

6	KSRB 4-1.5: Providing and laying in position plain cement concrete of mix M-20 with OPC cement @ 300 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.64cum and fine aggregate @ 0.43cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2, Page No. 12/ Item No. 4.5/ PWD SR 2014-15	cum							
	For new SSM Foundation - Park-1								
	For Plinth		1	152.00	0.45	0.10	6.84		
	For Chair Base		17	2.00	1.00	0.15	5.10		
	For new SSM Foundation - Park-2								
	For Plinth		1	70.00	0.45	0.10	3.15		
	For Chair Base		17	2.00	1.00	0.15	5.10		
							20.19	5744.14	**115974.00**
	Basic Rate	5419.00							
	Area Weightage @ 6%	325.14							
	Total	**5,744.14**							
7	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with Suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint. Page No. 252/ Item No. 37.3/ PWD SR 2014-15	Sqm							
	For new SSM Foundation - Park-1								
	For new Boundary		1	152.00		1.80	273.60		
	For new SSM Foundation - Park-2								
	For new Boundary		1	70.00		1.80	126.00		
							399.60	669.92	**267700.00**
	Basic Rate	632.00							
	Area Weightage @ 6%	37.92							
	Total	669.92							

8	Supplying and fixing M.S Rectangular poles made out of 2 equal angles of 65X65X6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all Materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in-Charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) Page No. 252/ Item No. 37.2/ PWD SR 2014-15	M							
	For new SSM Foundation - Park-1								
	For Boundary fencing		1	76.00		2.20	167.20		
	For new SSM Foundation - Park-2								
	For Boundary fencing		1	35.00		2.20	77.00		
	Basic Rate	1,032.00					**244.20**	1,093.92	**267135.00**
	Area Weightage @ 6%	61.92							
	Total	**1,093.92**							
9	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450x150x500 mm. Page No. 28/ 25 Item No. 5.29.2/ PWD SR 2014-15	No							
	For new SSM Foundation - Park-1								
	For replacing of damaged kerb stone								
	Approved part rate		In Numbers				20.00		
	For new SSM Foundation - Park-2								
	For replacing of damaged kerb stone								
	Approved part rate		In Numbers				20.00		
	Basic Rate	320.00					**40.00**	339.20	**13568.00**
	Area Weightage @ 6%	19.20							
	Total	**339.20**							
10	KSRB 14.6-1 : Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufactures of blocks of approved size , shape and colour with a minimum compressive strength of 281kgs per Sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour, curing complete as per specifications. Page No.98/ Item No. 14.6 / PWD SR 2014-15	Sqm							
	For new SSM Foundation - Park-1								
	For Old Damaged Pathway		1	4.00	2.00		8.00		
	For new SSM Foundation - Park-2								

	For Old Damaged Pathway		1	4.00	2.00		8.00		
							16.00	876.62	**14026.00**
	Basic Rate	827.00							
	Area Weightage @ 6%	49.62							
	Total	**876.62**							
11	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Page No. ~~130~~ 117/ Item No. 15.74/ PWD SR 2014-15	Sqm							
	For new SSM Foundation - Park-1								
	Painting to existing Gate		1	4.00		1.80	7.20		
	For Kerb stones		150	0.45		0.40	27.00		
	For new SSM Foundation - Park-2								
	Painting to existing Gate		1	4.00		1.80	7.20		
	For Kerb stones		150	0.45		0.40	27.00		
							68.40	80.56	**5510.00**
	Basic Rate	76.00							
	Area Weightage @ 6%	4.56							
	Total	**80.56**							
12	Providing and fixing M.S block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe and fixing pipe in between the two vertile poles (M.S. rectangular poles) and spot welding the chain link with M.S block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-Charge of work etc., Complete including two coats of approved quality paint over one coat of shop paint. Page No. 252/ Item No. 37.4/ PWD SR 2014-15	M							
	For new SSM Foundation - Park-1								
	For new Chain link fencing		3	152.00			456.00		
	For new SSM Foundation - Park-2								
	For new Chain link fencing		3	70.00			210.00		
							666.00	316.94	211082.00
	Basic Rate	299.00							
	Area Weightage @ 6%	17.94							
	Total	316.94							
13	Providing and Fixing Delhi benches. Approved rate								
							36.00		
							30.00		
							66.00	8500.00	561000.00
									~~2251460.00~~
									2220295.60
14	~~Add: 10% KRIDL Charges + Cess 1%~~								~~247660.60~~

B.F. 2244884=00

14) KRIDCL charges + 1% = 10+1%

L.S 246937=00

15) QC testing charges & Miscellaneous and unforseen Charges

15	Miscellaneous and unforseen Charges			L.S				(+)	8179.00 ~~879~~
								Total	2500000.00
(Rupees TwentyFive Lakhs Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2014-15
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Ravi.N.K.

Asst Engineer
Project Sub-Division

Asst Executive Engineer
Project Sub-Division
Dasarahalli Zone, BBMP

Executive Engineer
Dasarahalli Zone
BBMP

Amount B.F. Rs 2244884/-

I No 14 KRIDCL + Service charges L.S. Rs 246937/-

I No 15 Q.C testing + unfore seen charges L.S. 8179/-

Grand Total Rs 25,00000/-

Job Code No: 012-13-000026

Budget Head: P0190 Hon. Mayor - Funds.

CE/DZ/TS/63/14-15

ಸಂ. Pg 74 ದಿನಾಂಕ: 11/08/2014

ರೂ. 2500000/- (ಕ) ಇಪ್ಪತ್ತೈದು ಲಕ್ಷ ಗಳಿಗೆ) ಮಾತ್ರ

ಗಣಕ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಮುಖ್ಯ ಅಭಿಯಂತರರು

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು (2) ಬಿ.ಬಿ.ಎಂ.ಪಿ.

ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.